

## Information Technology

Computer and Information Sciences, General

Artificial Intelligence

Information Technology

**Informatics** 

Computer Programming/Programmer, General

Computer Programming, Specific Applications

Computer Programming, Vendor/Product Certification

Computer Game Programming

Computer Programming, Specific Platforms

Computer Programming, Other

Information Science/Studies

Computer Systems Analysis/Analyst

**Computer Science** 

Web Page, Digital/Multimedia and Information Resources Design

Data Modeling/Warehousing and Database Administration

**Computer Graphics** 

Modeling, Virtual Environments and Simulation

Computer Systems Networking and Telecommunications

**Cloud Computing** 

Network and System Administration/Administrator

System, Networking, and LAN/WAN Management/Manager

Computer and Information Systems Security/Auditing/Information Assurance

Web/Multimedia Management and Webmaster

Information Technology Project Management

Computer Support Specialist

Computational Science

Data Science, General

Data Analytics, General

**Data Visualization** 

Data Analytics, Other

Cyber/Computer Forensics and Counterterrorism



# **Manufacturing**

Computer Engineering, General Computer Software Engineering

Computer Engineering, Other

Engineering Technologies/Technicians, General

Applied Engineering Technologies/Technicians

Architectural Engineering Technologies/Technicians

Civil Engineering Technologies/Technicians

Electrical, Electronic, and Communications Engineering Technology/Technician

Laser and Optical Technology/Technician

Telecommunications Technology/Technician

Integrated Circuit Design Technology/Technician

Audio Engineering Technology/Technician

Electrical/Electronic Engineering Technologies/Technicians, Other

Biomedical Technology/Technician

Electromechanical/Electromechanical Engineering Technology/Technician

Instrumentation Technology/Technician

Robotics Technology/Technician

Automation Engineer Technology/Technician

Mechatronics, Robotics, and Automation Engineering Technology/Technician

Electromechanical Technologies/Technicians, Other

Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician

Hazardous Materials Management and Waste Technology/Technician

Environmental Control Technologies/Technicians, Other

Plastics and Polymer Engineering Technology/Technician

Metallurgical Technology/Technician

Industrial Technology/Technician

Manufacturing Engineering Technology/Technician

Welding Engineering Technology/Technician

Chemical Engineering Technology/Technician

Semiconductor Manufacturing Technology/Technician

Composite Materials Technology/Technician

Industrial Production Technologies/Technicians, Other

Quality Control Technology/Technician

Industrial Safety Technology/Technician

Process Safety Technology/Technician

Automotive Engineering Technology/Technician

Mechanical/Mechanical Engineering Technology/Technician

Marine Engineering Technology/Technician

Motorsports Engineering Technology/Technician

Mechanical Engineering Related Technologies/Technicians, Other

Mining Technology/Technician

Construction Engineering Technology/Technician

Surveying Technology/Surveying

Hydraulics and Fluid Power Technology/Technician

Computer Engineering Technology/Technician

Computer/Computer Systems Technology/Technician

Computer Hardware Technology/Technician

Computer Software Technology/Technician

Computer Engineering Technologies/Technicians, Other

Drafting and Design Technology/Technician, General

CAD/CADD Drafting and/or Design Technology/Technician

Architectural Drafting and Architectural CAD/CADD

Civil Drafting and Civil Engineering CAD/CADD

Mechanical Drafting and Mechanical Drafting CAD/CADD

3-D Modeling and Design Technology/Technician

Drafting/Design Engineering Technologies/Technicians, Other

Nuclear Engineering Technology/Technician

Engineering/Industrial Management

Energy Systems Technology/Technician

Power Plant Technology/Technician

Solar Energy Technology/Technician

Wind Energy Technology/Technician

Hydroelectric Energy Technology/Technician

Geothermal Energy Technology/Technician

Energy Systems Technologies/Technicians, Other

Machine Tool Technology/Machinist

Machine Shop Technology/Assistant

Sheet Metal Technology/Sheetworking

Welding Technology/Welder

Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist

Metal Fabricator

Boilermaking/Boilermaker



#### **Construction**

Construction Trades, General

Mason/Masonry

Carpentry/Carpenter

Electrical and Power Transmission Installation/Installer, General

Electrician

Lineworker

Electrical and Power Transmission Installers, Other

**Building/Property Maintenance** 

Concrete Finishing/Concrete Finisher

Building/Home/Construction Inspection/Inspector

Drywall Installation/Drywaller

Glazier

Painting/Painter and Wall Coverer

Roofer

Metal Building Assembly/Assembler

Building/Construction Site Management/Manager

Carpet, Floor, and Tile Worker

Insulator

Building Construction Technology/Technician

Pipefitting/Pipefitter and Sprinkler Fitter

Plumbing Technology/Plumber

Well Drilling/Driller

Blasting/Blaster

Plumbing and Related Water Supply Services, Other

Chemical Technology/Technician

**Chemical Process Technology** 

Architectural and Building Sciences/Technology

Architectural Sciences and Technology, Other



## Transportation and Warehousing

Mechanics and Repairers, General

Electrical/Electronics Equipment Installation and Repair Technology/Technician, General

**Business Machine Repair** 

Communications Systems Installation and Repair Technology/Technician

Computer Installation and Repair Technology/Technician

Industrial Electronics Technology/Technician

Appliance Installation and Repair Technology/Technician

Security System Installation, Repair, and Inspection Technology/Technician

Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other

Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician

Heavy Equipment Maintenance Technology/Technician

Industrial Mechanics and Maintenance Technology/Technician

Locksmithing and Safe Repair

Parts and Warehousing Operations and Maintenance Technology/Technician

**Automotive Information Helper** 

**Automotive Apprentice** 

Collision Repair Apprentice

Vehicle Maintenance and Repair Technology

Vehicle Maintenance and Repair Technology/Technician, General

Autobody/Collision and Repair Technology/Technician

Automobile/Automotive Mechanics Technology/Technician

Diesel Mechanics Technology/Technician

Small Engine Mechanics and Repair Technology/Technician

Airframe Mechanics and Aircraft Maintenance Technology/Technician

Aircraft Powerplant Technology/Technician

Vehicle Emissions Inspection and Maintenance Technology/Technician

Medium/Heavy Vehicle and Truck Technology/Technician

Alternative Fuel Vehicle Technology/Technician

**Industrial Marine Electronics** 

**Electronics Technician** 

IME & Hydraulics Technician

Two-Way Technician

High Performance and Custom Engine Technician/Mechanic

Recreation Vehicle (RV) Service Technician

Energy Systems Installation and Repair Technology/Technician

Solar Energy System Installation and Repair Technology/Technician Wind Energy System Installation and Repair Technology/Technician Hydroelectric Energy System Installation and Repair Technology/Technician Geothermal Energy System Installation and Repair Technology/Technician Energy Systems Maintenance and Repair Technologies/Technicians, Other Aeronautics/Aviation/Aerospace Science and Technology, General Airline/Commercial/Professional Pilot and Flight Crew Aviation/Airway Management and Operations Construction/Heavy Equipment/Earthmoving Equipment Operation Truck and Bus Driver/Commercial Vehicle Operator and Instructor Mobil Crane Operator/Operation Railroad and Railway Transportation Forklift Operation/Operator Diver, Professional and Instructor Transportation and Infrastructure Planning/Studies Agricultural Power Machinery Operation Agricultural Mechanics and Equipment/Machine Technology/Technician Irrigation Management Technology/Technician Agricultural Mechanization, Other



### Healthcare

**Dental Assisting/Assistant** 

Dental Hygiene/Hygienist

Dental Laboratory Technology/Technician

Healthcare Management

Health Information/Medical Records Administration/Administrator\*\*

Health Information/Medical Records Technology/Technician

Medical Office Computer Specialist/Assistant

Medical/Health Management and Clinical Assistant/Specialist

Medical Insurance Coding Specialist/Coder

Disease Registry Data Management

Healthcare Information Privacy Assurance and Security

Medical/Clinical Assistant

Clinical/Medical Laboratory Assistant

Occupational Therapist Assistant

Pharmacy Technician/Assistant

Physical Therapy Assistant

**Anesthesiologist Assistant** 

**Emergency Care Attendant (EMT Ambulance)** 

Pathology/Pathologist Assistant

Respiratory Therapy Technician/Assistant

Chiropractic Technician/Assistant

Radiologist Assistant

Cardiovascular Technology/Technologist

Electrocardiograph Technology/Technician

Electroneurodiagnostic/Electroencephalographic Technology/Technologist

Emergency Medical Technology/Technician (EMT Paramedic)

Nuclear Medical Technology/Technologist

Perfusion Technology/Perfusionist

Medical Radiologic Technology/Science - Radiation Therapist

Respiratory Care Therapy/Therapist

Surgical Technology/Technologist

Diagnostic Medical Sonography/Sonographer and Ultrasound Technician

Radiologic Technology/Science - Radiographer

Gene/Genetic Therapy

Cardiopulmonary Technology/Technologist

Radiation Protection/Health Physics Technician

Polysomnography

Mammography Technology/Technician

Hyperbaric Medicine Technology/Technician

Intraoperative Neuromonitoring Technology/Technician

Orthopedic Technology/Technician

Allied Health Diagnostic, Intervention, and Treatment Professions, Other

Blood Bank Technology Specialist

Cytotechnology/Cytotechnologist

Hematology Technology/Technician

Clinical/Medical Laboratory Technician

Clinical Laboratory Science/Medical Technology/Technologist

Histologic Technology/Histotechnologist

Histologic Technician

Phlebotomy Technician/Phlebotomist

Cytogenetics/Genetics/Clinical Genetics Technology/Technologist

Renal/Dialysis Technologist/Technician

Sterile Processing Technology/Technician

Clinical/Medical Laboratory Science and Allied Professions, Other

Opticianry/Ophthalmic Dispensing Optician

Health Aide

**Medical Informatics** 

Massage Therapy/Therapeutic Massage

Registered Nursing/Registered Nurse

**Nursing Administration** 

Adult Health Nurse/Nursing

Family Practice Nurse/Nursing

Maternal/Child Health and Neonatal Nurse/Nursing

**Nursing Science** 

Pediatric Nurse/Nursing

Psychiatric/Mental Health Nurse/Nursing

Public Health/Community Nurse/Nursing

Perioperative/Operating Room and Surgical Nurse/Nursing

Clinical Nurse Specialist

**Critical Care Nursing** 

Occupational and Environmental Health Nursing

**Emergency Room/Trauma Nursing** 

**Nursing Practice** 

Palliative Care Nursing

Clinical Nurse Leader

Geriatric Nurse/Nursing

Women's Health Nurse/Nursing

Forensic Nursing

Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other

Licensed Practical/Vocational Nurse Training

Nursing Assistant/Aide and Patient Care Assistant/Aide

Practical Nursing, Vocational Nursing and Nursing Assistants, Other